The Department of Natural Resources is providing this report to satisfy the requirements of the "Procedures Concerning Certain Licenses Act", IC 14-11-4, and its associated administrative rule, 312 IAC 2-3. The application files are available for public inspection at the Division of Water's office in Indianapolis. Please contact the Division's Technical Services Section at (317) 232-4160 or the toll free number 1-877-928-3755 to make an appointment for file review. Photocopies may be made for a nominal charge of \$0.10 per 8 1/2 " X 11" copy.

A pre-action public hearing on an application may be requested by filing a written petition with the Director, Division of Water:

Michael W. Neyer, P.E., Director Division of Water Room W264 402 West Washington Street Indianapolis, Indiana 46204

For a petition to be considered valid it must:

- 1. Contain the typed or legibly printed name and complete mailing address of each petitioner;
- 2. Be signed by a minimum of 25 individuals who are at least 18 years old and either reside in the county where the project will take place or own real property within 1 mile of the project site;
- 3. Affirm that each signatory to the petition satisfies the requirements of item 2; and
- 4. Identify the application for which the public hearing is being requested either by the application # or the applicant's name and the project description.

A petition which does not meet these requirements will be considered invalid and the hearing request will not be granted.

A person may request that the Department provide written notice of its action on an application by filing a written request with:

Division of Water Room W264 402 West Washington Street Indianapolis, Indiana 46204

The request must identify the application by either the application # or the applicant's name and the project description.

Application # : FW-22551

Stream : Smith Ditch

Applicant : *Indiana Department of Transportation

Carole Korbly Scott

100 North Senate Avenue, Room N642

Indianapolis, IN 46204-2249

Description : The existing 9.84' x 6.89' x 64' long box culvert carrying US 35/State Road 22

over Smith Ditch and the 50" corrugated metal pipe arch culvert carrying County Road 700 East over Smith Ditch will be replaced with a new single culvert system to reduce upstream flood damages. The new crossing will consist of a 20' x 8' x 196' long box culvert set in concrete headwalls. The inlet end of the culvert will be beveled. The culvert and headwalls will be skewed 39 degrees to align with streamflow. The channel will be realigned approximately 45' along US 35/State Road 22 and County Road 700 East. Minor channel shaping will occur both downstream and upstream of the new culvert to provide an efficient transition to the existing channel alignment. The reshaped areas will be stabilized with a 2' layer of riprap over geotextile fabric. The roadway will be elevated approximately 4' above the existing road elevations. W-Beam guardrails will be placed along each side of the roadway over the channel. Details of the project are contained in information and plans received at the Division of Water on September 15, 2003.

April 14, 2004, June 14, 2004, June 24, 2004, and August 18, 2004.

Location : US 35/ State Road 22 crossing and County Road 700 East crossing

near Greentown, Liberty Township, Howard County

NE¼, NE¼, NE¼, Section 6, T 23N, R 5E, Greentown Quadrangle

Quad Code: 4008548

UTM Coordinates: Downstream 4481052 North, 585175 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-22843

Stream : Highland Creek

Applicant : Indianapolis Power & Light

Gary Finchum

3700 South Harding Street Indianapolis, IN 46217-3333

Description

: A 450' x 450' area will be filled in the east (left) floodplain of Highland Creek for the placement of fly ash. The fill will vary in depth from zero feet on the landward side to approximately 10' on the streamward side. It will be set 18' back from the low water channel and will have 3:1 sideslopes. The finished elevation of the fill will be 682', NGVD. No improvements such as buildings or other permanent structures will be constructed on top of the completed fill. The fill material will be obtained from fly ash material produced at the site as part of the power production. In addition, a 350' long x 300' wide pond will be excavated immediately north of the above described fill area. This pond will be constructed between the second and third stream crossing upstream of the mouth of Highland Creek. The pond will have a normal pool elevation of 671' NGVD with 30:1 side slopes. An earthern berm will be constructed along the left stream bank to contain the pond. The berm will have a crest elevation of 676 feet, NGVD with 3:1 sideslopes on the landward side and 4:1 sideslopes on the stream side. A 25' wide emergency spillway will be constructed through the berm between the pond and the creek. A 100' long, 21" drainage culvert will be constructed between the fill pad described above and the pond described here. The drainage culvert will convey water from the fill pad under the access road via the culvert into the pond. Details of the project are contained in information received electronically at the Division of Water on April 22, 2004 and in plans and information received at the Division of Water on July 6, 2004 and August 25, 2004.

Location

Along the east (left) side of Highland Creek between approximately 100' and 1000' upstream of the mouth of Highland Creek at The project is located along the east side of Highland Creek within the IPL site. The fill will be located upstream of the mouth of Highland Creek at Lick Creek between the most downstream crossing and the third most downstream crossing. The proposed project site is further described as being located between approximately 200' and 1100' upstream of the mouth of Highland Creek

DOWNSTREAM: at Indianapolis, Perry Township, Marion County N½, SE¼, SW¼, Section 27, T 15N, R 3E, Maywood Quadrangle

Quad Code: 3908662

UTM Coordinates: Downstream 4395844 North, 569424 East UPSTREAM: SW¼, NE¼, SW¼, Section 27, T 15N, R 3E

UTM Coordinates: Upstream 4396145 North, 569397 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-22967

Stream : Whitewater River

Applicant : C. P. Inc.

Glen Findley

South 2nd and Water Street

PO Box 1049

Connersville, IN 47331-8049

Description : An area approximately 210' x 80' will be filled with 500 cubic yards of material to

elevate a new 53' x 186' pre-fabricated metal building. The finished floor elevation of the proposed structure will be 805.75'. Fill material around the building will be constructed with 4:1 slopes to transition to existing grade. The fill will be obtained

from an offsite location. Details of the project are contained in information received electronically at the Division of Water on June 30, 2004, and by plans

and information received by the Division of Water on August 17, 2004.

Location : On the left (west) bank of the Whitewater River, northeast of the intersection of

South Second Street and Water Street

at Connersville, Connersville Township, Fayette County

NW1/4, SW1/4, NE1/4, Section 25, T 14N, R 12E, Connersville Quadrangle

Quad Code: 3908562

UTM Coordinates: Downstream 4388653 North, 659600 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-23028

Stream : Blue River

Applicant : *Division of Fish & Wildlife

Ted Leverman

402 West Washington Street IGC-South, Room W273 Indianapolis, IN 46204-2781

Description : A washout 40' long and up to 3' wide on an existing gravel boat ramp will be filled

with riprap and then the entire 40' x 10' ramp will be covered with 6" of #53 stone. Approximately 3.5 cy of stone will be placed in the water. Details of the project are contained in information and plans received at the Division of Water on

August 9, 2004.

Location : Approximately 1,150' downstream of the Rothrocks Mill Road stream crossing

near Milltown, Spencer Township, Harrison County

SW¼, SW¼, NW¼, Section 11, T 3S, R 2E, Milltown Quadrangle

Quad Code: 3808633

UTM Coordinates: Downstream 4236015 North, 563500 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

IAC 10

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Application # : FW-23030

Stream : Turkey Creek

Applicant : Eenigenburg Properties, LLC

> Gene Eenigenburg 2249 US Highway 41

Schererville, IN 46375-2807

Description

: A new culvert crossing will be placed in the stream to carry an access drive for a proposed commercial building. The new crossing will consist of a 6' x 6' x 55' long box culvert set in concrete wing type headwalls. The new culvert will have upstream and downstream inverts of 639.59', NGVD and 639.50', NGVD, respectively. Both the culvert and headwalls will align with the streamflow. Minor channel shaping will occur both downstream and upstream of the crossing to provide a better flow transition into and out of the culvert system. The shaped areas will be stabilized by seeding and the placing of erosion control blankets. The crown of the roadway over the culvert will be at 648.0 ', NGVD. Additional work includes portions of an asphalt drive and a gravel parking lot. Details of the project are contained in information and plans received at the Division of Water

on August 09, 2004.

Location : At Turkey Creek beginning 100' South of US Route 30 and extending southeast

approximately 60'

DOWNSTREAM: near Schererville, St. John Township, Lake County NW1/4, SE1/4, SE1/4, Section 15, T 35N, R 9W, St. John Quadrangle

Quad Code: 4108744

UTM Coordinates: Downstream 4592094 North, 463707 East

UPSTREAM: Lake County

Statute/Rule Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-23034

Stream : Stotts Creek

Applicant : Dave Toloday

1252 North Farier Street Terre Haute, IN 47803-9583

Description : A new bridge and approach roadway will be constructed over the South Prong of

Stotts Creek to carry a private driveway across the stream. The new structure will be a single-span bridge with a span length of 60'. The structure will have a clear

roadway width of 24'. The spill through end bents will have 2:1 sideslopes armored with riprap placed over geotextile fabric. The end bents will be square and parallel with the stream bank. The bridge deck and approach roadway will be set at an elevation approximately equal to the existing top of bank on the north side. The deck will have a level profile and the roadway to the south of the bridge will have a slight sag vertical curve and tie back into the existing grade at the

edge of the woods to the south. The approach roadway would be paved and have a width of 20'. Details of the project are contained in information and plans

received at the Division of Water on August 11,2004

Location : Approximately 125' north and 2200' west of the southeast corner of section 26

DOWNSTREAM: near Chetwynd, Green Township, Morgan County SW¼, SW¼, SE¼, Section 26, T 12N, R 2E, Cope Quadrangle

Quad Code: 3908643

UTM Coordinates: Downstream 4366129 North, 562118 East

UPSTREAM: Morgan County

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # FW-23037

Stream : Silver Creek

Applicant : Vectren Energy Delivery of Indiana

Ronald R Barker

1630 North Meridian Street

PO Box 44945

Indianapolis, IN 46244-0945

Description

: A 12 inch diameter steel natural gas pipeline will be placed beneath Silver Creek to replace an existing pipeline that is presently attached to Floyd County Bridge #70. This bridge is going to be renovated with a new bridge deck. The new bridge will not allow reatachment of our facilities. The line will be placed by the trench method, directional boring is not an option in this pipeline crossing situtation due to the existing type of rock in the creek bed. It will have a minimum of 5 ft of cover beneath the streambed and 5 ft in the banks. River weights will be used to compensate for negative buoyancy. Details of the project are contained in information received electronically at the Division of Water on August 12, 2004 and in plans and information received at the Division of Water on August 18,

2004.

: Approximately 4800' upstream of the Ohio River confluence, just downstream of Location

the State Road 62 and State Road 131 crossing

DOWNSTREAM: at New Albany, New Albany Township, Floyd County

Clark Military Grant #29, New Albany, IN-KY Quadrangle

Quad Code: 3808537

UTM Coordinates: Downstream 4239650 North, 605050 East

UPSTREAM: Floyd County

Statute/Rule Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-23039

Stream : Howland Ditch

Applicant : Christa Knoll

4720 East 75th Street

Indianapolis, IN 46250-2214

Description : Approximately 300' of eroded streambank will be stabilized with end dumped

riprap. The riprap will be keyed into the sreambed at its base and will confrom to the existing bank. It will reach a maximum height of 6' at the project limits. The riprap will have a maximum streamward projection of 2' beyond the existing bank and will have 1:1 sideslopes. Details of the project are contained in information

and plans received at the Division of Water on August 11, 2004.

Location : Approximately 925' west and 350' north of the intersection Allisonville Road and

East 75th Street extending upstream approximately 250' and upstream into an

unnamed ditch approximately 50'

DOWNSTREAM: near Indianapolis, Washington Township, Marion County

SE1/4, SE1/4, NE1/4, Section 29, T 17N, R 4E, Fishers Quadrangle

Quad Code: 3908681

UTM Coordinates: Downstream 4415892 North, 577870 East

UPSTREAM: Marion County

UTM Coordinates: Upstream 4415931 North, 577931 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-23051

Stream : Big Blue River

Applicant : City of Shelbyville

Timothy Lawson

44 West Washington Street Shelbyville, IN 46176-1247

Description : A stormwater outfall structure will be constructed along the south (left) bank of Big

Blue River to provide storm drainage located landward of the floodway. A 60" reinforced concrete outfall pipe will be buried to a depth of approximately 10 ft in the floodplain. The 65 ft long pipe will carry stormwater from the east side of Shelbyville to the river. The pipe will terminate with a concrete headwall that will conform to the bank slope. Details of the project are contained in information

received electronically at the Division of Water on August 20, 2004.

Location : Along the left (south) bank of Big Blue River approximately 1000' east of State

Road 9

at Shelbyville, Addison Township, Shelby County Section 32, T 13N, R 7E, Shelbyville Quadrangle

Quad Code: 3908557

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-23052

Stream : Dismal Creek

Applicant : Randolph County Drainage Board

Phillip L Bisel

100 South Main Street Courthouse Room 206 Winchester, IN 47394-1625

Description : Approximately 7800' of channel will be cleared of all brush, trees, and debris.

The channel will be restored to original width and side slopes of 3:1. Details of the project are contained in information and plans received at the Division of Water

on August 20, 2004.

Location : At the State Road 502 (Greenville Pike) stream crossing and extending upstream

approximately 7400'

DOWNSTREAM: near Bartonia, Wayne Township, Randolph County SE¹/₄, SW¹/₄, Section 27, T 17N, R 1W, Spartanburg, IN-OH Quadrangle

Quad Code: 4008417

UTM Coordinates: Downstream 4442585 North, 682767 East UPSTREAM: NW¼, SW¼, NE¼, Section 17, T 19N, R 15E

UTM Coordinates: Upstream 4440977 North, 681368 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

IAC 10

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Application # : FW-23055

Stream : Williams Creek

Applicant : The City of Carmel

Michael McBride One Civic Square

Carmel, IN 46032-2584

Description

: The existing two side by side 7ft x 10ft x 68ft corrugated metal pipe culverts carrying Spring Mill Road over Williams Creek will be replaced with a new culvert system to reduce upstream flood damages and eliminate roadway overtopping during a 100 year event. The new crossing will consist of a 28ft x 9.4ft x 88ft long 3 sided precast reinforced concrete arched culvert with 45 degree precast concrete wingwalls. The streambed will be armored with Class 1 riprap in accordance with INDOT Standards. The new culvert will have an upstream and downstream invert of 862.68 ft, NGVD and 862.32 ft, NGVD respectively. The culvert will be skewed 0 degrees to align with streamflow. Minor channel shaping will occur both downstream and upstream of the new culvert to improve the flow transition at the crossing. The shaping will be confined to the construction right-of- way. The reshaped areas will be stabilized with an 18" thick layer of limestone riprap placed over geotextile fabric. The roadway will be elevated approximately 0.31ft above the existing road elevations. The crown of the roadway over the new culvert will be at 873.44, NGVD. Details of the project are contained in information received electronically at the Division of Water on August 24, 2004.

Location

: Along Williams Creek beginning approximately 65 feet to the west of the centerline of Spring Mill Road and continuing downstream approximately 150 feet to 85 feet east of the centerline of Spring Mill Road

u/s section 22, T 18 N, R 3 E, Carmel. d/s section 23, T 18 N, R 3 E, Carmel.

at Carmel, Clay Township, Hamilton County Section 22, T 18N, R 3E, Carmel Quadrangle

Quad Code: 3908682

Statute/Rule

Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

IAC 10

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Application # : FW-23056

Stream : Elkhart River

Applicant : West Lakes Regional Sewer District

Jim McLaughlin

46 West Waldron Drive Wawaka, IN 46794-9743

Description : Proposed project involves the construction of a 6" diameter sanitary sewage

effluent pressure main. Pipe to be release effluent into the Elkhart River. The banks of the ditch will be stabilized with rip-rap following the completion of the vacuum sewer to prevent soil erosion and bank deterioration. Construction will be confined to the road right-of-way. Plans, specifications and photographs are enclosed in the application package. Details of the project are contained in information received electronically at the Division of Water on August 25, 2004.

Location : Approximately 1.7 miles west of the intersection of C.R. 100W and C.R. 900N

near Rome City, Elkhart Township, Noble County

Section 22, T 35N, R 9E

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

IAC 10

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Application # : NW-39

Stream : St. Joseph River

Applicant : LeRoy and Nancy Chandler

55681 Eberly Place Elkhart, IN 46516-1236

Description : An existing, wood seawall will be refaced with a new sheet piling seawall along

150' of an access channel on the river's east (right) bank to deter bank erosion. The new wall will be approximately 4' high, as measured from the riverbed, it will have the same alignment as the existing wall, and will tie into existing seawalls located on adjacent properties located to the north and the south. The piling will be driven approximately 4' into the riverbed and will be anchored with deadmen

spaced at 9' intervals. Clean fill will be brought onsite to backfill the area

landward of the new seawall. The fill will be leveled with the top of the wall at the river and will be tapered back to existing ground elevations within the project site.

Details of the project are contained in information and plans received at the

Division of Water on August 2, 2004.

Location : Approximately 8000 feet downstream from State Road 19 bridge

near Elkhart, Baugo Township, Elkhart County

SE¼, NE¼, SW¼, Section 2, T 37N, R 4E, Osceola Quadrangle

Quad Code: 4108661

UTM Coordinates: Downstream 4615192 North, 580350 East

Statute/Rule : Navigable Waterway Act, IC 14-29-1, with the associated Navigable Waterway

Rule, 312 IAC 6

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Application # : PL-19922

Lake : Big Long Lake

Applicant : Jim Carper

9500 East 520 South

Wolcottville, IN 46795-9745

Description : A concrete seawall will be refaced with a layer of concrete across 86' of the

applicant's frontage. The refacing will be keyed to the wall's lakeward face. Details of the project are contained in information and plans received at the

Division of Water on July 29,2004, and August 6, 2004.

Location : 9500 East 520 South; lot 18 and lot 43 in Sunset Park Addition

near Wolcottville, Milford Township, LaGrange County NE¼, Section 22, T 36N, R 11E, Stroh Quadrangle

Quad Code: 4108552

UTM Coordinates: Downstream 4602952 North, 646475 East

Statute/Rule : Lakes Preservation Act, IC 14-26-2, with the associated Public Freshwater Lake

Rule, 312 IAC 11

Application # : PL-19923

Lake : Lake Wawasee

Applicant : Rick Mathew

13217 North 1000 East Syracuse, IN 46567-9610

Description : A boat well will be replaced within the applicant's property boundaries. The new

well will be 27' deep and 13' wide. The landward sides of the new well will be stabilized with a concrete seawall. A concrete seawall will be constructed across 27' of the applicant's 40' frontage. The lakeward face of the wall will be located

along the lake's legal shoreline. Details of the project are contained in

information and plans received at the Division of Water on July 30, 2004, and

August 10, 2004.

Location : 9095 East Morrison Island Road, lot 5 in Yatch Harbor Addition

near Syracuse, Turkey Creek Township, Kosciusko County

NW1/4, NW1/4, SW1/4, Section 24, T 34N, R 7E, Lake Wawasee Quadrangle

Quad Code: 4108546

UTM Coordinates: Downstream 4582325 North, 611125 East

Statute/Rule : Lakes Preservation Act, IC 14-26-2, with the associated Public Freshwater Lake

Rule, 312 IAC 11

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Application # : PL-19928

Lake : Big Lake

Applicant : Jim and Pat Brown

2045 West 450 South

Huntington, IN 46750-9174

Description : A concrete seawall will be constructed across 77' of the applicant's frontage. The

lakeward face of the wall will be located along the lake's legal shoreline. The deteriorated, existing railroad tie seawall will be completely removed. Details of the project are contained in information and plans received at the Division of

Water on August 02, 2004, and August 10, 2004.

Location : 3982 West Lake Shore Drive

near Columbia City, Noble Township, Noble County

NW1/4, SW1/4, NW1/4, Section 33, T 33N, R 9E, Merriam Quadrangle

Quad Code: 4108534

UTM Coordinates: Downstream 4570112 North, 625707 East

Statute/Rule : Lakes Preservation Act, IC 14-26-2, with the associated Public Freshwater Lake

Rule, 312 IAC 11

Application # : PL-19930

Lake : Oliver Lake

Applicant : Caton Diggins Ltd Partnership

Jan Diggins Montgomery 6232 Welham Road

Indianapolis, IN 46220-4242

Description : A concrete seawall will be refaced with a layer of concrete across 80' of the

applicant's frontage. The refacing will be keyed to the wall's lakeward face. Details of the project are contained in information and plans received at the

Division of Water on August 04,2004.

Location : Lot 29 and 30 in Oliver Beach Addition

near Valentine, Johnson Township, LaGrange County

NW1/4, SW1/4, SE1/4, Section 17, T 36N, R 10E, Oliver Lake Quadrangle

Quad Code: 4108554

UTM Coordinates: Downstream 4603274 North, 633831 East

Statute/Rule : Lakes Preservation Act, IC 14-26-2, with the associated Public Freshwater Lake

Rule, 312 IAC 11

Application # : PL-19939

Lake : Long Lake

Applicant : Harry and Deana Dermanelian

10780 County Road L Delta, OH 43515-9774

Description : A steel sheet piling seawall will be constructed across 101' of the applicant's

frontage. The lakeward face of the wall will be located along the lake's legal shoreline. A 20' x 31.25' underwater beach will be constructed along the applicant's frontage by placing a uniform 6" layer of pea gravel on the lakebed. Details of the project are contained in information and plans received at the

Division of Water on August 10, 2004, and August 18, 2004.

Location : 6962 North 925 East

near Fremont, Clear Lake Township, Steuben County

NW1/4, NE1/4, NW1/4, Section 21, T 38N, R 15E, Clear Lake, IN-OH-MI Quadrangle

Quad Code: 4108467

UTM Coordinates: Downstream 4623583 North, 681766 East

Statute/Rule : Lakes Preservation Act, IC 14-26-2, with the associated Public Freshwater Lake

Rule, 312 IAC 11